AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at page 1, line 3, as follows:

The present invention relates to a transmitter and a recorder for receiving and then transmitting and recording digital data such as an [[a]] MPEG2 transport stream or the like, which is transmitted by broadcasting, communication, or the like.

Please amend the paragraph beginning at page 10, line 15, as follows:

Initially, a first embodiment of the present invention will be described with reference to figure 1. Figure 1 is a block diagram for explaining the connection between a recorder 101 and a transmitter 121, wherein the recorder 101 comprises a judgement means 102, a coding means 103, a switching means 104, a data recording means 105, a an-recording medium 106, and a data reception means 107, while the transmitter 121 comprises a demodulation means 122, a data transmission means 123, a decoding means 124, and a format conversion means 125. Reference numerals 132 and 133 denote a digital interface and an analog interface, respectively.

Please amend the paragraph beginning at page 12, line 17, as follows:

Further, when a decoding means (not shown) included in the recorder 101 cannot decode the digital data, the digital data cannot be reproduced after recording. For example, the decoding means (not shown) cannot decode the digital data when the digital data is a high-resolution video signal and although the decoding means is adaptable to only decode decoding of a low-resolution video signal, or when the audio data included in the digital data is of MPEG format and although the decoding means is adaptable to only decode decoding of an audio signal of AC-3 only format.

Please amend the paragraph beginning at page 13, line 10, as follows:

For example, when the judgement means 102 judges that the digital data is unreproducible after recording because the digital data is a high-resolution video signal and although the decoding means is adaptable to only decode decoding of a low-resolution video signal, the coding means 103 codes the low-resolution video signal supplied from the transmitter 121 to output coded data.

Please amend the paragraph beginning at page 13, line 16, as follows:

Further, when the judgement means 102 judges that the digital data is unreproducible after recording because the audio data included in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format, the coding means 103 codes the analog audio signal supplied from the transmitter 121, by the MPEG coding method, to output coded data.

Please amend the paragraph beginning at page 14, line 12, as follows:

As described above, the recorder according to the first embodiment of the invention is provided with the digital interface 132 and the analog interface 133, and when the digital data supplied from the digital interface 132 is unrecordable on the recording medium 106 or unreproducible after recording, the analog signal supplied from the analog interface 133 ~~132~~ is coded and recorded on the recording medium 106. On the other hand, when the digital data supplied from the digital interface 132 is recordable or reproducible after recording, the digital data is recorded as it is.

Please amend the paragraph beginning at page 16, line 2, as follows:

Further, in the first embodiment, the judgement means 102 judges that the digital data is unreproducible after recording when the digital data is a high-resolution video signal and ~~although~~ the decoding means included in the recorder is adaptable to only decode ~~decoding of~~ a low-resolution video signal, or when the audio data included in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format. However, the judgement means 102 may also judge that the digital data is unreproducible after recording ~~also~~ when the video data included in the digital data is coded by the PAL method and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ digital data in which video data is coded by the NTSC method, or when the digital data is coded by the MPEG4 coding method and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ digital data coded by the MPEG2 coding method.

Please amend the paragraph beginning at page 18, line 4, as follows:

Further, when a decoding means (not shown) included in the recorder 201 cannot decode the digital data, the judgement means 202 judges that the digital data is unreproducible after recording. For example, the decoding means cannot decode the digital data in the case as follows: when the digital data is a high-resolution video signal and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ a low-resolution video signal; or when the audio data included in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format.

Please amend the paragraph beginning at page 20, line 14, as follows:

While in this second embodiment the judgement means 202 judges that the digital data is unrecordable when the bit rate of the digital data is higher than the maximum recordable rate of the recording medium 206, the judgement means 202 may also judge that the digital data is unrecordable ~~also~~ when copying of the digital data is inhibited by copy guard.

Please amend the paragraph beginning at page 20, line 20, as follows:

Further, in the second embodiment, the judgement means 202 judges that the digital data is unreproducible after recording when the digital data is a high-resolution video signal and ~~although~~ the decoding means included in the recorder 201 is adaptable to only decode ~~decoding of~~ a low-resolution video signal, or when the audio data in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format. However, the judgement means 202 may also judge that the digital data is unreproducible after recording ~~also~~ when the digital data is data that is video-coded by the PAL method and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ digital data that is video-coded by the NTSC method, or when the digital data is data coded by the MPEG4 coding method and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ digital data coded by the MPEG2 coding method.

4

Please amend the paragraph beginning at page 23, line 2, as follows:

Further, when a decoding means (not shown) included in the recorder 301 cannot decode the digital data, the judgement means 302 judges that the digital data is unreproducible after recording. For example, the decoding means cannot decode the digital data in the case as follows: when the digital data is a high-resolution video signal <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ a low-resolution video signal; or when the audio data included in the digital data is in the MPEG format <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ an audio signal in the AC-3 format.

Please amend the paragraph beginning at page 25, line 16, as follows:

Further, while in this third embodiment the judgement means 302 judges that the digital data is unrecordable when the bit rate of the digital data is higher than the maximum recordable rate of the recording medium 306, the judgement means 302 may <u>also</u> judge that the digital data is unrecordable ~~also~~ when copying of the digital data is inhibited by copy guard.

Please amend the paragraph beginning at page 25, line 22, as follows:

Further, in the third embodiment, the judgement means 302 judges that the digital data is unreproducible after recording when the digital data is a high-resolution video signal <u>and</u> ~~although~~ the decoding means included in the recorder 301 is adaptable to only <u>decode</u> ~~decoding of~~ a low-resolution video signal, or when the audio data in the digital data is in the MPEG format <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ an audio signal in the AC-3 format. However, the judgement means 302 may <u>also</u> judge that the digital data is unreproducible after recording ~~also~~ when the digital data is data that is video-coded by the PAL method <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ digital data that is video-coded by the NTSC method, or when the digital data is data coded by the MPEG4 coding method <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ digital data coded by the MPEG2 coding method.

5

Please amend the paragraph beginning at page 26, line 21, as follows:

Hereinafter, a fourth embodiment of the present invention will be described with reference to figure 5. Figure 5 is a block diagram for explaining the connection between a recorder 501 and a transmitter 521, wherein the recorder 501 comprises a judgement means 502, a data conversion means 503, a switching means 504, a data recording means 505, and a recording medium 506, while the transmitter 521 comprises a demodulation means 522 and a data transmission means 523. Reference numeral ~~numerals~~ 532 denotes a digital interface.

Please amend the paragraph beginning at page 28, line 1, as follows:

Further, when a decoding means (not shown) included in the recorder 501 cannot decode the digital data, the judgement means 502 judges that the digital data is unreproducible after recording. For example, the decoding means cannot decode the digital data in the case as follows: when the digital data is a high-resolution video signal and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ a low-resolution video signal; or when the audio data included in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format.

Please amend the paragraph beginning at page 30, line 12, as follows:

Further, while in this fourth embodiment the judgement means 502 judges that the digital data is unrecordable when the bit rate of the digital data is higher than the maximum recording rate of the recording medium 506, the judgement means 502 may also judge that the digital data is unrecordable ~~also~~ when copying of the digital data is inhibited by copy guard.

Please amend the paragraph beginning at page 30, line 18, as follows:

Further, in the fourth embodiment, the judgement means 502 judges that the digital data is unreproducible after recording when the digital data is a high-resolution video signal and ~~although~~ the decoding means included in the recorder 501 is adaptable to only decode ~~decoding of~~ a low-resolution video signal, or when the audio data in the digital data is in the MPEG format and ~~although~~ the decoding means is adaptable to only decode ~~decoding of~~ an audio signal in the AC-3 format. However, the judgement means 502 may also judge that the digital data is

6

unreproducible after recording ~~also~~ when the digital data is data video-coded by the PAL method and ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ digital data that is video-coded by the NTSC method, or when the digital data is data coded by the MPEG4 coding method <u>and</u> ~~although~~ the decoding means is adaptable to only <u>decode</u> ~~decoding of~~ digital data coded by the MPEG2 coding method.

Please amend the paragraph beginning at page 43, line 2, as follows:

Hereinafter, a seventh embodiment of the present invention will be described with reference to figure 9. Figure 9 is a block diagram for explaining the connection between a recorder 901 and a transmitter 921, wherein the recorder 901 comprises a data recording means 905, a recording medium 906, a data reception means 907, ~~and~~ a system control means 908, and a data inspection means 909, while the transmitter 921 comprises a demodulation means 922 and a data transmission means 923. Reference numeral 932 denotes a digital interface.